

What is claimed is

1. Peptides or their derivatives with increased +
charge and hydrophobicity by substituting one or
5 more amino acids of CA-MA peptide represented by
the SEQ. ID. NO: 1.
2. Peptides or their derivatives as set forth in claim
1, wherein the peptide is represented by the SEQ.
10 ID. NO: 2.
3. Anti-bacterial pharmaceutical compositions
containing the peptides or their derivatives of
claim 1 or 2.
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4. Anti-fungal pharmaceutical compositions containing
the peptides or their derivatives of claim 1 or 2.
5. Anticancer pharmaceutical compositions containing
20 the peptides or their derivatives of claim 1 or 2.
6. The pharmaceutical compositions as set forth in
claim 5, wherein the cancer is lung cancer.
- 25 7. The pharmaceutical compositions as set forth in
claim 5, wherein the cancer is stomach cancer.

8. The pharmaceutical compositions as set forth in claim 5, wherein the cancer is lymphoma.